Luis A Garza

List of Publications by Year
in descending order

62 papers	3,213 citations	257450 24 h-index	155660 55 g-index
65 all docs	65 docs citations	65 times ranked	3955 citing authors

#	Article	IF	Citations
1	Regulation of Insulin-Stimulated Glucose Transporter GLUT4 Translocation and Akt Kinase Activity by Ceramide. Molecular and Cellular Biology, 1998, 18, 5457-5464.	2.3	411
2	In Vivo Stimulation of De Novo Collagen Production Caused by Cross-linked Hyaluronic Acid Dermal Filler Injections in Photodamaged Human Skin. Archives of Dermatology, 2007, 143, 155-63.	1.4	382
3	Bald scalp in men with androgenetic alopecia retains hair follicle stem cells but lacks CD200-rich and CD34-positive hair follicle progenitor cells. Journal of Clinical Investigation, 2011, 121, 613-622.	8.2	258
4	Prostaglandin D ₂ Inhibits Hair Growth and Is Elevated in Bald Scalp of Men with Androgenetic Alopecia. Science Translational Medicine, 2012, 4, 126ra34.	12.4	229
5	Hemoglobin A1c Predicts Healing Rate in Diabetic Wounds. Journal of Investigative Dermatology, 2011, 131, 2121-2127.	0.7	154
6	Molecular mechanisms of blister formation in bullous impetigo and staphylococcal scalded skin syndrome. Journal of Clinical Investigation, 2002, 110, 53-60.	8.2	149
7	dsRNA Released by Tissue Damage Activates TLR3 to Drive Skin Regeneration. Cell Stem Cell, 2015, 17, 139-151.	11.1	147
8	Age and sun exposure-related widespread genomic blocks of hypomethylation in nonmalignant skin. Genome Biology, 2015, 16, 80.	8.8	111
9	Identification of Wortmannin-sensitive Targets in 3T3-L1 Adipocytes. Journal of Biological Chemistry, 1999, 274, 24677-24684.	3.4	92
10	Signaling Pathways Mediating Insulin-Stimulated Glucose Transport. Annals of the New York Academy of Sciences, 1999, 892, 169-186.	3.8	91
11	Insulin-responsive Aminopeptidase Trafficking in 3T3-L1 Adipocytes. Journal of Biological Chemistry, 2000, 275, 2560-2567.	3.4	86
12	Bacteria induce skin regeneration via IL-1Î² signaling. Cell Host and Microbe, 2021, 29, 777-791.e6.	11.0	78
13	Prostaglandin D2 Inhibits Wound-Induced Hair Follicle Neogenesis through the Receptor, Gpr44. Journal of Investigative Dermatology, 2013, 133, 881-889.	0.7	71
14	Association of Systemic Antibiotic Treatment of Acne With Skin Microbiota Characteristics. JAMA Dermatology, 2019, 155, 425.	4.1	65
15	Noncoding dsRNA induces retinoic acid synthesis to stimulate hair follicle regeneration via TLR3. Nature Communications, 2019, 10, 2811.	12.8	64
16	Does prostaglandin D₂ hold the cure to male pattern baldness?. Experimental Dermatology, 2014, 23, 224-227.	2.9	59
17	Injury, dysbiosis, and filaggrin deficiency drive skin inflammation through keratinocyte IL-1Î± release. Journal of Allergy and Clinical Immunology, 2019, 143, 1426-1443.e6.	2.9	56
18	Prurigo Nodularis Is Characterized by Systemic and Cutaneous T Helper 22 Immune Polarization. Journal of Investigative Dermatology, 2021, 141, 2208-2218.e14.	0.7	54

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19	An Overview of Alopecias. Cold Spring Harbor Perspectives in Medicine, 2014, 4, a013615-a013615.	6.2	52
20	Effect of Increased Pigmentation on the Antifibrotic Response of Human Skin to UV-A1 Phototherapy. Archives of Dermatology, 2008, 144, 851-8.	1.4	50
21	Homeotic gene expression in the wild-type and a homeotic mutant of the moth Manduca sexta. Development Genes and Evolution, 1999, 209, 460-472.	0.9	41
22	Epicutaneous Staphylococcus aureus induces IL-36 to enhance IgE production and ensuing allergic disease. Journal of Clinical Investigation, 2021, 131, .	8.2	39
23	Characterization and Analysis of the Skin Microbiota in Rosacea: A Caseâ€“Control Study. American Journal of Clinical Dermatology, 2020, 21, 139-147.	6.7	37
24	Through the lens of hair follicle neogenesis, a new focus on mechanisms of skin regeneration after wounding. Seminars in Cell and Developmental Biology, 2020, 100, 122-129.	5.0	36
25	After Skin Wounding, Noncoding dsRNA Coordinates Prostaglandins and Wnts to Promote Regeneration. Journal of Investigative Dermatology, 2017, 137, 1562-1568.	0.7	30
26	Transcriptomic analysis of atopic dermatitis in African Americans is characterized by Th2/Th17-centered cutaneous immune activation. Scientific Reports, 2021, 11, 11175.	3.3	28
27	To Control Site-Specific Skin Gene Expression, Autocrine Mimics Paracrine Canonical Wnt Signaling and Is Activated Ectopically in Skin Disease. American Journal of Pathology, 2016, 186, 1140-1150.	3.8	25
28	Two cases of alopecia areata treated with ruxolitinib: aÂdiscussion of ideal dosing and laboratory monitoring. International Journal of Dermatology, 2017, 56, 833-835.	1.0	25
29	Fibroproliferative genes are preferentially expressed in central centrifugal cicatricial alopecia. Journal of the American Academy of Dermatology, 2018, 79, 904-912.e1.	1.2	25
30	Cluster Analysis of Circulating Plasma Biomarkers in Prurigo Nodularis Reveals a Distinct Systemic Inflammatory Signature in African Americans. Journal of Investigative Dermatology, 2022, 142, 1300-1308.e3.	0.7	21
31	Improving acne keloidalis nuchae with targeted ultraviolet B treatment: a prospective, randomized, splitâ€scalp comparison study. British Journal of Dermatology, 2014, 171, 1156-1163.	1.5	20
32	Interleukin-6 Null Mice Paradoxically Display Increased STAT3 Activity and Wound-Induced Hair Neogenesis. Journal of Investigative Dermatology, 2016, 136, 1051-1053.	0.7	20
33	Cutaneous Transcriptomics Identifies Fibroproliferative and Neurovascular Gene Dysregulation in Prurigo Nodularis Compared with Psoriasis and Atopic Dermatitis. Journal of Investigative Dermatology, 2022, 142, 2537-2540.	0.7	18
34	Photo recall effect in association with cefazolin. Cutis, 2004, 73, 79-80, 85.	0.3	17
35	High Prevalence of Stump Dermatoses 38 Years or More After Amputation. Archives of Dermatology, 2012, 148, 1283.	1.4	13
36	Interleukin 6 and STAT3 regulate p63 isoform expression in keratinocytes during regeneration. Experimental Dermatology, 2016, 25, 155-157.	2.9	12

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37	Mechanical tension mobilizes Lgr6 ⁺ epidermal stem cells to drive skin growth. Science Advances, 2022, 8, eabl8698.	10.3	11
38	Specimen Collection for Translational Studies in Hidradenitis Suppurativa. Scientific Reports, 2019, 9, 12207.	3.3	10
39	Wound Induced Hair Neogenesis â€“ A Novel Paradigm for Studying Regeneration and Aging. Frontiers in Cell and Developmental Biology, 2020, 8, 582346.	3.7	10
40	The Negative Regulator CXXC5: Making WNT Look a Little LessÂDishevelled. Journal of Investigative Dermatology, 2017, 137, 2248-2250.	0.7	9
41	Association of the Psoriatic Microenvironment With Treatment Response. JAMA Dermatology, 2020, 156, 1057.	4.1	9
42	Cytoplasmic RNA quality control failure engages mTORC1-mediated autoinflammatory disease. Journal of Clinical Investigation, 2022, 132, .	8.2	9
43	Hyperspectral signature analysis of skin parameters. , 2013, , .		8
44	Diverse cellular players orchestrate regeneration after wounding. Experimental Dermatology, 2021, 30, 605-612.	2.9	8
45	Neutrophil extracellular traps impair regeneration. Journal of Cellular and Molecular Medicine, 2021, 25, 10008-10019.	3.6	8
46	Computational modeling of skin reflectance spectra for biological parameter estimation through machine learning. Proceedings of SPIE, 2012, , .	0.8	7
47	A new target for squamous cell skin cancer?. Experimental Dermatology, 2015, 24, 14-15.	2.9	7
48	Adipose and Hair Function: AnÂaPPARent Connection. Journal of Investigative Dermatology, 2018, 138, 480-482.	0.7	7
49	dsRNA Sensing Induces Loss of Cell Identity. Journal of Investigative Dermatology, 2019, 139, 91-99.	0.7	6
50	Hyperspectral measurement of skin reflectance detects differences in the visible and nearâ€infrared regions according to race, gender and body site. Journal of the European Academy of Dermatology and Venereology, 2021, 35, e330-e333.	2.4	6
51	Understanding and Harnessing Epithelialâ€'Mesenchymal Interactions in the Development of Palmoplantar Identity. Journal of Investigative Dermatology, 2022, 142, 282-284.	0.7	6
52	Topical timolol 0.5% gel-forming solution for erythema in rosacea: A quantitative, split-face, randomized, and rater-masked pilot clinical trial. Journal of the American Academy of Dermatology, 2021, 85, 1044-1046.	1.2	6
53	Hypothesis: Woundâ€induced TLR 3 activation stimulates endogenous retinoic acid synthesis and signalling during regeneration. Experimental Dermatology, 2019, 28, 450-452.	2.9	5
54	The Thinning Top: Why Old People Have Less Hair. Journal of Investigative Dermatology, 2014, 134, 2068-2069.	0.7	4

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55	Bad Hair Day: Testosterone and Wnts. Journal of Investigative Dermatology, 2015, 135, 2567-2569.	0.7	3
56	Androgenetic Alopecia. , 2019, , 67-81.		2
57	Gene expression profiling suggests severe, extensive central centrifugal cicatricial alopecia may be both clinically and biologically distinct from limited disease subtypes. Experimental Dermatology, 2022, 31, 789-793.	2.9	2
58	Geospatial Heterogeneity of Hidradenitis Suppurativa Searches in the United States: Infodemiology Study of Google Search Data. JMIR Dermatology, 2022, 5, e34594.	0.7	2
59	Simple cell culture media expansion of primary mouse keratinocytes. Journal of Dermatological Science, 2019, 93, 135-138.	1.9	1
60	Toward Understanding Wound Immunology for High-Fidelity Skin Regeneration. Cold Spring Harbor Perspectives in Biology, 0, , a041241.	5.5	1
61	Hairy Math: Addition of Wnt-3a to Multiply Bulge Cells. Journal of Investigative Dermatology, 2015, 135, 1481-1483.	0.7	0
62	CD14 Is Induced by Retinoic Acid and Is Required for Double Stranded Noncoding RNAâ€“Induced Regeneration. Journal of Investigative Dermatology, 2022, 142, 2291-2294.e7.	0.7	0